

CLAIMS

1. A sound control installation for at least one electrical unit comprising:
 - at least two cameras (4, 5) to take pictures of a determined area (A) in a space containing the electrical units;
 - at least two microphones (6, 7, 8) positioned at different locations to sense the sounds in said space;
 - a control screen (3) displaying an image of the space and the electrical units;
 - a control device for positioning on the control screen a cursor (C) in accordance with the movements of the hand of a user detected by said cameras, and for controlling a determined electrical unit when:
 - the cursor is on the image of said determined electrical unit,
 - a sound is produced, and
 - a system associated with the microphones checks that the origin of the sound is close to the position of the hand.
2. The installation of claim 1, in which said at least one electrical unit communicates with the control device (2) through wired link(s).
3. The installation of claim 1, in which said at least one electrical unit communicates with the control device (2) through wireless link(s).
4. The installation of claim 3, in which the wireless link(s) use radiofrequency transceiver(s).
5. The installation of claim 1, in which each electrical unit is identified on said control screen (3) by a pictogram located in a picture representing said space.

6. The installation of claim 1, in which several cursors (C) are displayed on said control screen (3), each cursor (C) following the displacements of a hand (H) in the surveyed area (A) of the cameras (4, 5).
7. The installation of claim 1 further comprising a third camera to film a picture representing said space and the electrical unit(s) to be controlled, the third camera being located in order to film the room from a location not being comprised between said determined area (A) and the control screen (3).
8. A method for controlling the installation according to claim 1, in which the installation is turned on further to the detection of a sound in said space.
9. The method of claim 8, in which the hand controlling the cursor (C) on the control screen (3) is chosen by matching the detected origin of the activation sound and the location of the hand detected by the cameras.
10. The method of claim 1, in which, when the cursor comes on the pictogram of an electrical unit on the control screen (3), the corresponding pictogram is lighted.
11. The method of claim 1, in which, when the cursor comes on the pictogram of an electrical unit on the control screen (3), the corresponding electrical unit is identified by a sound message.